



FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.

2066.0040005

APPLICATION NO.

10/733,271

FIRST NAMED INVENTOR

Jeffrey W. Willis

FILING DATE

December 12, 2003

ART UNIT

~~3747~~ 3746

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
mk	AA1	6,453,658	09/2002	Willis <i>et al.</i>			
	AB1	6,684,642	02/2004	Willis <i>et al.</i>			
	AC1	1,698,963	01/1929	Oslund <i>et al.</i>			
	AD1	1,826,776	10/1931	Gunther			
	AE1	1,874,970	08/1932	Hall			
	AF1	2,593,849	04/1952	Clarke <i>et al.</i>			
	AG1	2,829,494	04/1958	Christensen			
	AH1	2,946,185	07/1960	Bayer			
	AI1	2,982,099	05/1961	Carlisle <i>et al.</i>			
	AJ1	3,658,691	04/1972	Keith <i>et al.</i>			
	AK1	3,676,328	07/1972	Dalson <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
mk	AL1	0 445 652 Z1	09/1991	EP	—	—	Yes No
mk	AM1	2239056	06/1991	GB	—	—	Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

mk	AR	1	Gessaman <i>et al.</i> , Industrial Trent Dry Low Emissions Gas Fuel Control System, ASME, 2001-GT-0024, pp. 1-5, (Presented at the International Gas Turbine & Aeroengine Congress & Exhibition, New Orleans, LA, June 4-7, 2001).
	AS	1	
	AT	1	

EXAMINER

DATE CONSIDERED

6-23-04

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>ml</i>	AA2	3,676,329	07/1972	Dalson <i>et al.</i>			
	AB2	3,691,762	09/1972	Ryberg, <i>et al.</i>			
	AC2	3,765,171	10/1973	Hagen <i>et al.</i>			
	AD2	3,797,231	03/1974	McLean			
	AE2	3,846,979	11/1974	Pfefferle			
	AF2	3,866,413	02/1975	Sturgess			
	AG2	3,875,047	04/1975	Dalson <i>et al.</i>			
	AH2	3,893,297	07/1975	Talem, Jr. <i>et al.</i>			
	AI2	3,895,488	07/1975	Koch			
	AJ2	3,914,090	10/1975	Pfefferle			
	AK2	3,923,011	12/1975	Pfefferle			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	
	AS	2	
	AT	2	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>m</i>	AA3	3,928,961	12/1975	Pfefferle			
	AB3	3,940,923	03/1976	Pfefferle			
	AC3	3,973,390	08/1976	Jeroszko			
	AD3	3,975,900	08/1976	Pfefferle			
	AE3	3,982,879	09/1976	Pfefferle			
	AF3	4,007,002	02/1977	Schirmer			
	AG3	4,011,839	03/1977	Pfefferle			
	AH3	4,019,316	04/1977	Pfefferle			
	AI3	4,040,252	08/1977	Mosier <i>et al.</i>			
	AJ3	4,044,553	08/1977	Vaught			
	AK3	4,065,917	01/1978	Pfefferle			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	3	
	AS	3	
	AT	3	

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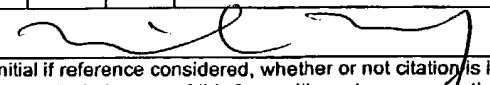
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA4	4,073,716	02/1978	Pfefferle <i>et al.</i>			
	AB4	4,094,142	06/1978	Pfefferle			
	AC4	4,112,675	09/1978	Pillsbury <i>et al.</i>			
	AD4	4,118,171	10/1978	Flanagan <i>et al.</i>			
	AE4	4,179,881	12/1979	Faucher <i>et al.</i>			
	AF4	4,192,139	03/1980	Buchheim			
	AG4	4,239,499	12/1980	Pfefferle			
	AH4	4,276,203	06/1981	Pfefferle			
	AI4	4,285,193	08/1981	Shaw <i>et al.</i>			
	AJ4	4,287,090	09/1981	Pfefferle			
	AK4	4,295,818	10/1981	Angwin <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	4	
	AS	4	
	AT	4	

EXAMINER 	DATE CONSIDERED 6-23-04
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>mk</i>	AA5	4,337,028	06/1982	Angwin <i>et al.</i>			
	AB5	4,341,662	07/1982	Pfefferle			
	AC5	4,384,843	05/1983	Pfefferle			
	AD5	4,402,662	09/1983	Pfefferle			
	AE5	4,407,785	10/1983	Pfefferle			
	AF5	4,433,540	02/1984	Cornelius <i>et al.</i>			
	AG5	4,439,136	03/1984	Pfefferle			
	AH5	4,470,262	09/1984	Shekleton			
	AI5	4,509,333	04/1985	Nussdorfer <i>et al.</i>			
	AJ5	4,586,328	05/1986	Howald			
	AK5	4,603,547	08/1986	Pfefferte <i>et al.</i>			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL5						Yes No
	AM5						Yes No
	AN5						Yes No
	AO5						Yes No
	AP5						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>5</u>	
	AS	<u>5</u>	
	AT	<u>5</u>	

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 6-27-04
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>ml</i>	AA6	4,638,636	01/1987	Cohen			
	AB6	4,646,707	03/1987	Pfefferle			
	AC6	4,698,963	10/1987	Taylor			
	AD6	4,726,181	02/1988	Pillsbury			
	AE6	4,735,052	04/1988	Maeda <i>et al.</i>			
	AF6	4,773,368	09/1988	Pfefferle			
	AG6	4,787,208	11/1988	DeCorso			
	AH6	4,811,707	03/1989	Pfefferle			
	AI6	4,819,595	04/1989	Pfefferle			
	AJ6	4,864,811	09/1989	Pfefferle			
	AK6	4,891,936	01/1990	Shekleton <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL6						Yes No
	AM6						Yes No
	AN6						Yes No
	AO6						Yes No
	AP6						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	6	
	AS	6	
	AT	6	

EXAMINER <i>ml</i>	DATE CONSIDERED 6-23-04
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>ml</i>	AA7	4,896,636	01/1990	Pfefferle			
	AB7	4,905,658	03/1990	Pfefferle			
	AC7	4,910,957	03/1990	Moreno <i>et al.</i>			
	AD7	4,918,915	04/1990	Pfefferle			
	AE7	4,928,479	05/1990	Shekleton <i>et al.</i>			
	AF7	4,928,481	05/1990	Joshi <i>et al.</i>			
	AG7	4,982,570	01/1991	Waslo <i>et al.</i>			
	AH7	4,996,838	03/1991	Melconian			
	AI7	5,000,004	03/1991	Yamanaka <i>et al.</i>			
	AJ7	5,025,622	06/1991	Melconian			
	AK7	5,051,241	09/1991	Pfefferle			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL7						Yes No
	AM7						Yes No
	AN7						Yes No
	AO7						Yes No
	AP7						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<i>Z</i>	
	AS	<i>Z</i>	
	AT	<i>Z</i>	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>mlc</i>	AA8	5,054,280	10/1991	Ishibashi <i>et al.</i>			
	AB8	5,063,745	11/1991	Shekleton <i>et al.</i>			
	AC8	5,070,700	12/1991	Mowill			
	AD8	5,076,053	12/1991	McVey <i>et al.</i>			
	AE8	5,079,911	01/1992	Kumakura			
	AF8	5,099,644	03/1992	Sable <i>et al.</i>			
	AG8	5,101,620	04/1992	Shekleton <i>et al.</i>			
	AH8	5,113,647	05/1992	Shekleton			
	AI8	5,127,221	07/1992	Beebe			
	AJ8	5,146,881	09/1992	Pfefferle			
	AK8	5,156,002	10/1992	Mowill			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL8						Yes No
	AM8						Yes No
	AN8						Yes No
	AO8						Yes No
	AP8						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	8	
	AS	8	
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EXAMINER <i>mlc</i>	DATE CONSIDERED 6-23-04
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>mk</i>	AA9	5,161,366	11/1992	Beebe			
	AB9	5,163,284	11/1992	Shekleton			
	AC9	5,167,122	12/1992	Shekleton			
	AD9	5,199,265	04/1993	Borkowicz			
	AE9	5,205,117	04/1993	Shekleton <i>et al.</i>			
	AF9	5,207,064	05/1993	Ciokajlo <i>et al.</i>			
	AG9	5,214,911	06/1993	Shekleton			
	AH9	5,222,357	06/1993	Eddy <i>et al.</i>			
	AI9	5,234,882	08/1993	Pfefferle			
	AJ9	5,235,813	08/1993	McVey <i>et al.</i>			
	AK9	5,235,814	08/1993	Leonard			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL9						Yes No
	AM9						Yes No
	AN9						Yes No
	AO9						Yes No
	AP9						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	9	
	AS	9	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>mk</i>	AA10	5,261,224	11/1993	Shekleton <i>et al.</i>			
	AB10	5,321,049	06/1994	Smith <i>et al.</i>			
	AC10	5,331,814	07/1994	Sandelis			
	AD10	5,342,591	08/1994	Pfefferle			
	AE10	5,376,345	12/1994	Pfefferle			
	AF10	5,412,938	05/1995	Keller			
	AG10	5,417,933	05/1995	Pfefferle			
	AH10	RE34,962	06/1995	Shekleton <i>et al.</i>			
	AI10	5,421,154	06/1995	Pfefferle <i>et al.</i>			
	AJ10	5,437,152	08/1995	Pfefferle			
	AK10	5,440,872	09/1995	Pfefferle			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL10						Yes No
	AM10						Yes No
	AN10						Yes No
	AO10						Yes No
	AP10						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>100</u>	
	AS	<u>100</u>	
	AT	<u>100</u>	

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>ml</i>	AA11	5,452,574	09/1995	Cowell <i>et al.</i>			
	AB11	5,453,003	09/1995	Pfefferle			
	AC11	5,466,651	11/1995	Pfefferle			
	AD11	5,479,781	01/1996	Fric <i>et al.</i>			
	AE11	5,592,819	01/1997	Ansart <i>et al.</i>			
	AF11	5,611,684	03/1997	Spielman			
	AG11	5,622,054	04/1997	Tingle			
	AH11	5,685,156	11/1997	Willis <i>et al.</i>			
	AI11	5,735,126	04/1998	Schulte-Werning			
	AJ11	5,752,380	05/1998	Bosley <i>et al.</i>			
	AK11	5,850,732	12/1998	Willis <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL11						Yes No
	AM11						Yes No
	AN11						Yes No
	AO11						Yes No
	AP11						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	11	
	AS	11	
	AT	11	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>mK</i>	AA12	5,894,720	04/1999	Willis <i>et al.</i>			
	AB12	6,016,658	01/2000	Willis <i>et al.</i>			
	AC12	6,274,945	08/2001	Gilbreth <i>et al.</i>			
	AD12	6,487,096	11/2002	Gilbreth <i>et al.</i>			
	AE12						
	AF12						
	AG12						
	AH12						
	AI12						
	AJ12						
	AK12						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL12						Yes No
	AM12						Yes No
	AN12						Yes No
	AO12						Yes No
	AP12						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>12</u>	
	AS	<u>12</u>	
	AT	<u>12</u>	

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